1. **Recognition and Awards – Chair: DON PLATTS**

## Special Tributes

During the past several months since our previous meeting in March 2016 in Atlanta, GA, the Transformers Committee and the industry lost another of our long time contributors. At our Awards luncheon on Tuesday, the meeting attendees gathered to pay special tribute to another of our friends and collogues who passed away in May.

**Edwin “Ned” Brush II (1941 – 2016)**

Edwin “Ned” Franklyn Brush Jr., 74, of New Harbor, passed away on the afternoon of May 31 at his home after a long and courageous battle with cancer, with his loving family by his side.. Born July 17, 1941 in Cleveland, Ohio, he was the son of Ruth and Edwin F. Brush.

Ned attended local schools in Cleveland Heights, OH and went on to receive four degrees at M.I.T., including a Doctorate of Science in 1967 in Materials Science and Engineering. He was fascinated by how metallurgical processes worked and how they could be improved. His business career focused on consulting and he worked closely with both the copper development industry and electrical transformer industry. Ned enjoyed traveling both for work and for leisure.

He was very active and involved with M.I.T., his fraternity, and the many life-long friends he made while attending school there. He lived a full and productive life and was loved and respected by all who were privileged to know him.

Ned is survived by his wife of 29 years, Deborah Whitaker of Boston, Mass.; a sister; son; daughter; step-daughter and step-son; and grandchildren.

## Committee Membership Certificates

The Transformers Committee welcomes six new full committee members, and a Past Member, who has been re-instated. Each of the following new members was presented with a membership certificate:

|  |  |
| --- | --- |
| **New Member** | **Affiliation** |
| ***Weijun Li*** | *Braintree Electric Light Department* |
| ***Jeff Ray*** | *JLR Consulting* |
| ***Matt Weisensee*** | *PacifiCorp* |
| ***Sam Sharpless*** | *Rimkus Consulting Group* |
| ***Kurt Kaineder*** | *Siemens Oesterreich AG* |
| ***Nick Perjanik*** | *Weidmann Electrical Technology* |
| Reinstated |  |
| ***Saurabh Ghosh*** | *Essex Group* |

# General Service Awards

Certificates of Appreciation were presented to the following list of recipients for their contributions to the Transformers committee:

|  |  |  |
| --- | --- | --- |
| **Name of Award Recipients** | **Affiliation** | **Contributions** |
| ***Paul Chisholm*** | *IFD Corporation* | *Meeting Host – Fall 2016* |
| ***IFD Corporation*** | *IFD Corporation* | *Host Company– Fall 2016* |
| ***Mike Franchek*** | *Weidmann Electrical Technology* | *Chair of Dielectric Test Subcommittee**(2013–2016)* |

# Outstanding Contributor Awards & Certificate of Appreciation

In any successful organization, there are always a handful of hard working individuals, laboring behind the scene that put in the sweat equity year after year to provide great contributions to the success of the group. Often these contributors are not necessarily those who held the official titles. Similarly, in the Transformers Committee, we also have a long list of these outstanding contributors. At our recent meetings, the Awards subcommittee has started the process of recognizing the individuals who provided long tenured contributions to our organization. As we look across the many contributors we have in the organization, we realize that there are many deserving candidates. We hope to continue to recognize these awardees at each of our future meeting.

The criteria for the evaluation of the nominees are primarily based on the long tenure of significant contributions in either technical subject matter expertise and/or broader organizational impacts in our ability to reinvent our thinking and continue our industry leadership and relevancy.

At the Awards Luncheon on Tuesday, the Transformers Committee presented a special certificate of appreciation to **Mr. Pierre Riffon** for his manyyears of service to the Transformers Committee and also to the industry. He has been a steadfast technical contributors over the past several decades and has brought us a level of expertise in the dielectric test arena. As a result, the committee has benefited greatly from this experience, wisdom, and practical expertise on testing and measurements. A brief description of his career highlights and contributions is included below.

Mr. Riffon received his B.Sc.A. in electrical engineering from École Polytechnique de Montréal in 1980 after which he joined Hydro-Québec's Research Institute (IREQ) as a Test Engineer for the High Power Laboratory. From 1988 to 2013, he was working as a Test Specialist for the Hydro-Québec's Quality Control Department and was responsible for type tests on high voltage substation equipment and special project apparatus (static and series compensation, HVDC Converter, etc...). He retired from Hydro-Québec in 2013 and is now working as an independent consultant on high voltage equipment testing.

Pierre is a member of the IEEE Transformers Committee where he participates in several Subcommittees and Working Groups. In particular, he is Chairman of IEEE Working Group on Test Requirements for Instrument Transformers for Nominal Voltage 115 kV and above, and is also the Chairman of the WG on Revision to Impulse Tests C57.12.90.

He is also the Chairman of the Canadian IEC Technical Committee TC17 and Subcommittees SC17A and SC17C, Switchgear and control gear. Mr. Riffon is also the convener of a WG on High-Voltage alternating current by-pass switches and the Canadian representative on SC17A/MT36 for the revision of IEC 62271-100 High Voltage Circuit Breakers.

Pierre is a member of IEEE Power Engineering Society and registered as a Professional Engineer in the Province of Québec.

## IEEE SA Standards Board Awards

In addition to the Committee Awards above, the IEEE SA SB presents its own Award to the WG Chair upon publication of a new or revised document, and offers the WG Chair the opportunity to nominate significant contributors to the project for an IEEE SA SB Certificate of Appreciation.

**IEEE SA Award Recipients:**

We have had a number of working groups that have completed their projects, their standards documents have been published, but IEEE SA has failed to recognize them by awarding the SA plaques and Certificates of Appreciation. At our spring meeting in Atlanta, the 9 Working Groups were again recognized as a group, at our Tuesday luncheon, with the understanding that they may still request that the official plaque award ceremony be at a future Transformers Committee meeting.

Several of these Working Groups will finally be recognized in Vancouver with the presentation of their SA Award plaques. In addition, there are a few other projects that were completed in 2015, and we also have the opportunity to recognize these Working Groups for their accomplishments.

**Revision to C57.12.00- 2015- Standard for General Requirements for Liquid Immersed Distribution, Power, and Regulating Transformers**

***Steve Snyder*** *- Working Group Chair*

***Peter Balma*** *- Vice Chair*

TF Chair Ramsis Girgis

Other Significant Contributors

|  |  |
| --- | --- |
| Enrique Betancourt | Mats S. Bernesjö |
| Mike Franchek | Bruce Forsyth |
| Phil Hopkinson | Steve Shull |
| Ed teNyenhuis | David Wallach |

**Revision to C57.12.90- 2015- Standard Test Code for Liquid Immersed Distribution, Power, and Regulating Transformers**

***Steve Antosz*** *- Working Group Chair*

***Peter Balma*** *- Vice Chair*

Other Significant Contributors

|  |  |
| --- | --- |
| Plaques | Cert Appreciation |
| TF Chairs  | Loren Wagenaar |
| Ramsis Girgis | Ed teNyenhuis |
| Bertrand Poulin | Mats S. Bernesjö |
| Pierre Riffon | Paulette Powell |
| Mark Perkins | Marcel Fortin |

**Revision to C57.13- 2015- IEEE Standard Requirements for Instrument Transformers**

***Ross McTaggart*** *- Working Group Chair*

***Thomas Sizemore*** *- Vice Chair*

***Nigel Macdonald*** *- Technical Editor*

Other Significant Contributors

Vladimir Khalin

Randolph Mullikin

Pierre Riffon

**Revision to C57.32- 2015- Standard Requirements, Terminology, and Test Procedures for Neutral Grounding Devices**

***Sheldon Kennedy*** *- Working Group Chair*

***Tom Mele*** *- Vice Chair*

Other Significant Contributors

Donald E. Ayers

Fred Elliott

Peter Balma

Klaus Pointner

Sergio A. Panetta

Michael R. Sharp

**Revision to C57.94- 2015- Recommended Practice for Installation, Application, Operation, and Maintenance of Dry Type Distribution and Power Transformers**

***S (Dave) Stankes*** *- Working Group Chair*

***Sanjib Som****- Vice Chair*

Other Significant Contributors

Rick Marek

Robert Ballard

Chuck Johnson

Tim Holdway

Jerry Murphy

**Revision to C57.139- 2015- Guide for Dissolved Gas Analysis in Transformer Load Tap Changers**

***Dave Wallach****- Working Group Chair*

***Mark Cheatham****- Vice Chair*

Other Significant Contributors

Sue McNelly

Jim Dukarm

Fredi Jakob

Rainer Frotscher

Michel Duval

John Pruente

The list of Working Groups that chose to have their awards shipped to their contributors directly follows:

|  |  |  |
| --- | --- | --- |
| **Number** | **Title** | **WG Chair** |
| **C57.157 2015** | Guide for Conducting Functional Life Tests on Switch Contacts Used in Insulating Liquid Transformers | Phil Hopkinson |
| **C57.130 2015** | Guide for the Use of Dissolved Gas Analysis Applied to Factory Temperature Rise Tests for the Evaluation of Mineral Oil Immersed Transformers and Reactors | Jim Thompson |
| **C57.12.37 2015** | Standard for the Electronic Reporting of Distribution Transformer Test Data | Tom Callsen |
| **C57.637 2015** | Guide for the Reclamation of Mineral Insulating Oil and Criteria for Its Use | Jim Thompson |
| **C57.155-2014** | IEEE Guide for Interpretation of Gases Generated in Natural Ester and Synthetic Ester-Immersed Transformers  | Paul Boman |

Despite getting many of our working groups recognized, we still have a backlog of projects that must be resolved. The Awards Chair will be working to correct this promptly. The list of Working Groups that remain in the category where their award production is still in progress is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Number** | **Title** | **WG Chair** | **Awards Lunch** |
| **C57.125 2015** | Guide for Failure Investigation, Documentation, Analysis, and Reporting for Power Transformers and Shunt Reactors | Wally Binder | F2015 |
| **C57.12.01**  | General Requirements for Dry- Type Distribution and Power Transformers Including Those with Solid Cast and/or Resin Encapsulated Windings | Tim Holdway | S2015 |
| **1538a 2015** | Guide for Determination of Max Winding Temp Rise in Liquid Transformers Amendment#1 | Rick Marek |  |
| **C57.106-2015** | Guide for Acceptance and Maintenance of Insulating Mineral Oil in Electrical Equipment | Bob Rasor |  |
| **PC.57.159-2016** | Guide for DPV Grid Transformers | Hem Shertukde |  |

Since our last meeting, we had 3 New Transformer Standards documents that were approved by RevCom, and subsequently the SA Board.

|  |  |
| --- | --- |
| **Number** | **Title** |
| **60076-57-1202** | International Standard Requirements for Liquid-Immersed Phase-Shifting Transformers |
| **C57.156** | Guide for Tank Rupture Mitigation of Liquid-Immersed Power Transformers and Reactors |
| **C57.159** | Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation |

International Standard Requirements for Liquid-Immersed Phase-Shifting Transformers

Due to the process of identifying the recipients and producing the awards, we will not have awards ready for these projects at this meeting, but we still want to provide recognition and notice of these accomplishments.

## Best Subcommittee Award

This relatively new program has been discontinued. Therefore, we will not have anyone trying to attend all of the meetings and trying to evaluate which has the best run meeting. We want to Thank all of our Subcommittees for their hard work, and celebrate all of their accomplishments.

## Other IEEE PES Awards (Available upon application to PES)

The IEEE PES recognizes important technical, educational and service contributions through the conferral of numerous awards. The listing below highlights the various other awards that are available through the IEEE PES organization.

* [IEEE PES Award for Excellence in Power Distribution Engineering](http://grouper.ieee.org/groups/td/dist/distaward.html)
* [IEEE PES IAS A.P. Seethapathy Rural Electrification Excellence Award](http://www.ieee-pes.org/iaspes-ap-seethapathy-rural-electrification-excellence-award)
Nominations due by February 1st
* [IEEE PES Charles Concordia Power Systems Engineering Award](http://www.ieee-pes.org/charles-concordia-power-system-engineering-award)
Nominations due by January 31st
* [IEEE PES Cyril Veinott Electromechanical Energy Conversion Award](http://www.ieee-pes.org/cyril-g-veinott-electromechanical-energy-conversion-award)
Nominations due by February 1st
* [IEEE PES Douglas M. Staszesky Distribution Automation Award](http://www.ieee-pes.org/douglas-m-staszesky-distribution-automation-award)
Nominations due by January 1st
* [IEEE PES Lifetime Achievement Award](http://www.ieee-pes.org/lifetime-achievement-award)
Nominations due by February 1st
* [IEEE PES Leadership in Power Award](http://www.ieee-pes.org/leadership-in-power-award)
Nominations due by February 1st
* [IEEE PES Meritorious Service Award](http://www.ieee-pes.org/meritorious-service-award)
* [IEEE PES Nari Hingorani Custom Power Award](http://www.ieee-pes.org/nari-hingorani-custom-power-award)
Nominations due by January 31st
* [IEEE PES Nari Hingorani FACTS Award](http://www.ieee-pes.org/nari-hingorani-facts-award)
Nominations due by January 31st
* [IEEE PES Outstanding Chapter Award](http://www.ieee-pes.org/pes-communities/awards/chapter-awards)
* [IEEE PES Outstanding Power Engineering Educator Award](http://www.ieee-pes.org/outstanding-power-engineering-educator-award)
Nominations due by January 31st
* [IEEE PES Outstanding Young Engineer Award](http://www.ieee-pes.org/outstanding-young-engineer-award)
Nominations due by Februrary 1st
* [IEEE PES Prabha S. Kundur Power System Dynamics and Control Award](http://www.ieee-pes.org/ieee-pes-prabha-s-kundur-power-system-dynamics-and-control-award)
Nominations due by January 31st - [Call for Nominations](http://www.ieee-pes.org/call-for-nominations-for-the-2014-ieee-pes-prabha-s-kundur-power-system-dynamics-and-control-award)
* [IEEE PES Prize Paper Award](http://www.ieee-pes.org/prize-paper-award)
* [IEEE Power & Energy Society Ramakumar Family Renewable Energy Excellence Award](http://www.ieee-pes.org/ieee-pes-ramakumar-family-renewable-energy-excellence-award)
* [IEEE PES Robert P. Noberini Distinguished Contributions to Engineeering Professionalism Award](http://www.ieee-pes.org/robert-p-noberini-distinguished-contributions-to-engineering-professionalism-award) Nominations due by February 1st
* [IEEE PES G. Ray Ekenstam Memorial Scholarship](http://www.ieee-pes.org/g-ray-ekenstam-memorial-scholarship)Nominations due by June 30th
* [IEEE PES Scholarship Plus Initiative](http://www.ee-scholarship.org/)Applications due by June 30th
* [IEEE PES Roy Billinton Power System Reliability Award](http://www.ieee-pes.org/roy-billinton-power-system-reliability-award)
Nominations due by February 1st
* [IEEE PES Student Prize Paper Award in Honor of T. Burke Hayes](http://www.ieee-pes.org/student-prize-paper-award-in-honor-of-t-burke-hayes)
Nominations due by December 15th
* [IEEE PES Uno Lamm High Voltage Direct Current Award](http://www.ieee-pes.org/uno-lamm-high-voltage-direct-current-award)
Nominations due by November 30th
* [IEEE PES Wanda Reder Pioneer in Power Award](http://www.ieee-pes.org/ieee-pes-wanda-reder-pioneer-in-power-award)
Nominations due by January 15th
* [IEEE PES Working Group Recognition Awards](http://www.ieee-pes.org/working-group-recognition-awards)
The PES Working Group Recognition Awards recognize “the most outstanding and timely publications” by a PES Working Group (or Committee or Subcommittee) from among the nominations. The PES Recognition Award is divided into two categories: 1) for technical reports; 2) standards and guides. Each Technical Council Committee may nominate one report from each category, published by IEEE, during the previous three year period.” This award consists of a plaque which will be presented to the Working Group Chair at the PES Summer Meeting Awards Luncheon. A framed certificate will be presented to each Working Group member at a designated meeting of the parent Technical Committee.

Respectfully submitted,

Donald W Platts

Chair, Recognitions and Awards Subcommittee